

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23459

ARTHUR J. O'DEA

LEGAL DEPARTMENT

COGNEX CORPORATION ONE VISION DRIVE

NATICK, MA 01760-2077

7590

04/08/2005

EXAMINER

DASTOURI, MEHRDAD

ART UNIT

PAPER NUMBER

2623

DATE MAILED: 04/08/2005

•				
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/592,839	06/13/2000	Sateesh Gopalakrishna Nadabar	20243/15	7209

TITLE OF INVENTION: METHOD AND APPARATUS USING INTENSITY GRADIENTS FOR VISUAL IDENTIFICATION OF 2D MATRIX SYMBOLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fav

appropriate. All further con	respondence including the F pelow or directed otherwise	Patent advance on	ders and notification	of maintenance fees	nired). Blocks 1 through 5 si will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
23459 75	90 04/08/2005			have its own certification	ial paper, such as an assignme te of mailing or transmission.	ent or formal drawing, must	
ARTHUR J. O'DI	EA			Ce	rtificate of Mailing or Trans	mission	
LEGAL DEPARTM							
COGNEX CORPORATION				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
ONE VISION DRI	VE			transmitted to the US	PTO (703) 746-4000, on the d	late indicated below.	
NATICK, MA 017	60-2077					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/592,839	06/13/2000	Sat	teesh Gopalakrishna	Nadabar	20243/15	7209	
TITLE OF INVENTION: M	ETHOD AND APPARATU	S USING INTENS	SITY GRADIENTS	FOR VISUAL IDENTI	FICATION OF 2D MATRIX	SYMBOLS	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
· nonprovisional	NO	\$1400)	\$0	\$1400	07/08/2005	
EXAM	INER	ART UN	іт с	LASS-SUBCLASS]		
DASTOURI,	MEHRDAD	2623		382-181000			
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat	e address or indication of "Fe lence address (or Change of 6 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the names of or agents OR, alto (2) the name of a registered attorne	single firm (having as y or agent) and the nar it attorneys or agents. It	a member a 2nes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)		,	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on Γa substitute for filis	the patent. If an assigng an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNI	EE	(B) RESIDENCE: (CI	TY and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the patent):	☐ Individual ☐ C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are		4b	. Payment of Fee(s):				
Issue Fee							
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.							
Advance Order - # of Copies (enclose an extra copy					credit any overpayment, to		
5. Change in Entity Status	(from status indicated above)			(-11-11-11-11-11-11-11-11-11-11-11-11-11		
	MALL ENTITY status. See 3		☐ b. Applicant is n	o longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted int and Trademark	ion Fee (if any) or to I from anyone other Office.	re-apply any previous than the applicant; a reg	sly paid issue fee to the applications attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration	n No		
This collection of informatio an application. Confidentiali submitting the completed an	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR	n is required to obtain 1.14. This collection	in or retain a benefit by is estimated to take 12	the public which is to file (and minutes to complete, includir comments on the amount of ti	d by the USPTO to process) ag gathering, preparing, and	

T submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	. FILING DATE		FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/592,839	09/592,839 06/13/2000		Sateesh Gopalakrishna Nadabar	20243/15	7209	
23459	7590	04/08/2005		EXAM	INER	
ARTHUR J. O'DEA		DASTOURI, MEHRDAD				
	LEGAL DEPARTMENT COGNEX CORPORATION			ART UNIT	PAPER NUMBER	
ONE VISION	DRIVE			2623		
NATICK, MA 01760-2077			DATE MAILED: 04/08/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 750 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 750 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.